

Serial No. 10/806,890

Docket No. P1639US01

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method for providing universal registration in an information appliance network, comprising:

providing user registration information of a user to a universal registration resource, said user registration information accessible by providers of resources via said information appliance network;

requesting use of a first provider resource which requires said user registration information, wherein said first provider resource automatically retrieves said user registration information from said universal registration resource to enable said user to access said first provider resource; and

requesting use of a second provider resource which requires said user registration information, wherein said second provider resource automatically retrieves said user registration information from said universal registration resource to enable said user to access said second provider resource.

2. (Original) The method of claim 1, wherein said user registration information is contained in a program object.

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3. (Previously Presented) The method of claim 2, wherein said program object is embedded in a request for accessing said first provider resource.

4. (Original) The method of claim 2, wherein said program object is included in a universal register.

5. (Original) The method of claim 2, wherein said program object includes data formatted in a string naming convention.

6. (Original) The method of claim 5, wherein said convention includes data formatted as
<generalname>.<objectname>.<method/property>.

7. (Original) The method of claim 1, wherein said registration information includes at least one of name, address, credit card, expiration date of said credit card, phone number, and email address of said user.

8. (Currently Amended) A method for accessing contents of multiple resources by a user, comprising:

accessing a first resource which requires registration by the user;

in response to said first resource supporting universal registration and said user being universally registered, obtaining registration information for the first resource from a registration dynamic object;

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allowing said user to access contents of said first resource in response to obtaining said registration information for the first resource;

accessing a second resource which requires registration by the user;

in response to said second resource supporting universal registration and said user being universally registered, obtaining registration information for the second resource from the registration dynamic object; and

allowing said user to access contents of said second resource in response to obtaining said registration information for the second resource;

wherein the registration information is provided to the first resource from a registration dynamic object before both said accessing of the first resource and said accessing of the second resource.

9. (Previously Presented) The method of claim 8, further comprising:

when said first resource fails to support universal registration and said user utilizes a registration dynamic base object, registering said user by said registration dynamic base object per pre-registered user data.

10. (Previously Presented) The method of claim 8, further comprising:

when said first resource supports universal registration and said user is not universally registered, entering registration information by said user.

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11. (Original) The method of claim 8, wherein said registration information includes at least one of name, address, credit card, expiration date of said credit card, phone number, and email address of said user.

12. (Currently Amended) A system for universal registration, comprising:

a digital information appliance for sending a registration interface dynamic base object;

a universal register for hosting a registration implementation dynamic base object, said registration implementation dynamic base object corresponding to said registration interface dynamic base object;

plurality of resources, communicatively coupled to said digital information appliance and said universal register via a network, requiring user registration; and

wherein, in response to using said registration implementation dynamic base object to provide user registration information, a user of said digital information appliance gains access to contents of any of said plurality of resources;

wherein said user registration information is stored in the universal register prior to seeking access to any of the plurality of resources.

13. (Original) The system of claim 12, wherein said digital information appliance is a thin appliance with a limited amount of memory.

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14. (Original) The system of claim 12, wherein said user registration information includes at least one of name, address, credit card, expiration date of said credit card, phone number, and email address of said user.

15. (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method for accessing contents of a resource by a user, said method comprising:

accessing a first resource which requires registration by the user;

in response to said first resource supporting universal registration and said user being universally registered, obtaining registration information from a registration dynamic object;

allowing said user to access contents of said first resource in response to obtaining said registration information from the registration dynamic object;

accessing a second resource which requires registration by the user;

in response to said second resource supporting universal registration and said user being universally registered, obtaining registration information from a registration dynamic object; and

allowing said user to access contents of said second resource in response to obtaining said registration information from the registration dynamic object;

wherein said registration information is provided to the registration dynamic object prior to both said accessing the first resource and said accessing the second resource.

16. (Previously Presented) The computer-readable medium of claim 15, wherein said method further comprising:

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when said first resource fails to support universal registration and said user utilizes a registration dynamic base object, registering said user by said registration dynamic base object per pre-registered user data.

17. (Previously Presented) The computer-readable medium of claim 15, wherein said method further comprising:

when said first resource supports universal registration and said user is not universally registered, entering registration information by said user.

18. (Original) The computer-readable medium of claim 15, wherein said registration information includes at least one of name, address, credit card, expiration date of said credit card, phone number, and email address of said user.

19. (Previously Presented) The method of claim 1, wherein said requesting further comprises:

determining that the first provider resource does not have said user registration information.

20. (Previously Presented) The method of claim 19, wherein said requesting use of the first provider resource is a first time request for the use of the first provider resource.

21. (Previously Presented) The method of claim 8, further comprising:

determining that the first resource does not have said registration information.

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22. (Previously Presented) The method of claim 21, wherein said accessing a first resource is an attempt to access the first resource for a first time.

23. (Previously Presented) The system of claim 12, further comprising:

means for determining that the first resource does not have said registration information.

24. (Previously Presented) The system of claim 23, wherein said first resource requires the user registration before access is granted a first time.

25. (Previously Presented) The method of claim 1, further comprising:

granting access to said first provider resource in response to the user registration information being retrieved from said universal registration resource; and

granting access to said first provider resource in response to the user registration information being retrieved from said universal registration resource.

26. (Previously Presented) The method of claim 1, wherein the first provider resource is associated with a first content provider and the second provider resource is associated with a second content provider.

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27. (New) The method of claim 1, wherein the providing of said user registration information to the universal registration resource takes place before both the requesting use of the first provider resource and the requesting use of a second provider resource.